

# HP Smart Tank 585 All-in-One Printer



The smarter, more connected tank printer



Enjoy everyday reliability with the HP Smart Tank 585 wireless All-in-One printer that delivers HP quality you expect and savings that are anything but expected

## Highlights

- Simple set-up
- Border-less printing
- Made from recycled plastic
- Flatbed scanner
- Spill-free refill bottles



Easy setup



Auto on/off



Affordability



Eco friendly

## Smart tank value

- Up to 6,000 pages of black or color ink keeps you printing at a fraction of the cost
- Save on energy with HP Auto-On/Auto-Off technology
- Ink sensors help prevent costly printhead replacements

## Ready when you are

- Stay connected and keep printing with self-healing Wi-Fi
- Print and scan on the go from any mobile device
- Mobile fax with best-in-class HP Smart app

## Conveniently intuitive

- Easy mobile-guided setup
- Printer tells you what to do next with smart buttons
- Color-coded, mess-free recyclable bottles for easy refill

## Footnotes

<sup>1</sup> Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced ≤450 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ4 2021. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP, July 2022. For details, please see: [keypointintelligence.com/HPSmartApp](https://keypointintelligence.com/HPSmartApp)

<sup>2</sup> Based on HP's internal analysis of wireless ink tank printers. More connected based on self-healing WiFi, WiFi direct, and mobile print, scan, and fax capabilities through the HP Smart App as of January 2023.

<sup>3</sup> Wireless operations are compatible with 2.4 GHz operations only. Learn more at [www.hp.com/go/mobileprinting](https://www.hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®.

<sup>4</sup> Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](https://www.hp.com/go/mobileprinting). Certain features/software are available in English language only and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. For details, see: [www.HPSmart.com](https://www.HPSmart.com). Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only.

<sup>5</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

<sup>6</sup> HP ink bottles can be recycled through HP's Planet Partner Program. Program availability varies. See [hp.com/go/recycle](https://hp.com/go/recycle)

<sup>7</sup> HP ink bottles compared to HP ink cartridges. Cost per page based on expected black and composite (cyan/magenta/yellow) page yield results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. Actual yield varies based on content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For more information about fill and yield, see [hp.com/go/learnaboutsupplies](https://hp.com/go/learnaboutsupplies).

<sup>8</sup> Black and composite color average per bottle (cyan/magenta/yellow) results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. An additional black ink bottle is required to print 6000 color test pages. Actual yield varies based on content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For details, see: [www.hp.com/go/learnaboutsupplies](https://www.hp.com/go/learnaboutsupplies)

## Technical specifications

Functions	Print, copy, scan	Compatible operating systems	Windows 11; Windows 10; Windows 7; Android; iOS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina
Print technology	HP Thermal Inkjet	Minimum system requirements	<b>Windows:</b> Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, Internet connection, Microsoft® Internet Explorer or Edge. <b>Mac:</b> Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
Print speed	<b>Black (A4, ISO):</b> Up to 12 ppm; <b>Colour (A4, ISO):</b> Up to 5 ppm; <b>Draft black (A4):</b> Up to 22 ppm; <b>Draft colour (A4):</b> Up to 16 ppm	Software included	HP Printer Software
First page out	<b>Black (A4, ready):</b> As fast as 14 sec; <b>Colour (A4, ready):</b> As fast as 21 sec	Printer dimensions (W x D x H)	<b>Minimum:</b> 434.66 x 361.53 x 157.26 mm; <b>Maximum:</b> 434.66 x 580.65 x 259.37 mm
Print resolution	<b>Black (best):</b> Up to 1200 x 1200 rendered dpi; <b>Colour (best):</b> Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)	Package dimensions (W x D x H)	495 x 198 x 478 mm
Monthly duty cycle	Up to 3,000 pages A4; <b>Recommended monthly page volume:</b> 400 to 800	Printer weight	5.03 kg
Standard print languages	HP PCL 3 GUI; HP PCL.m (HP Apps/UPD); URF (AirPrint)	Package weight	7.2 kg to 7.6 kg depending on number of bottle/s included
Print area	<b>Print margins:</b> Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm; <b>Maximum print area:</b> 216 x 355 mm	Operating environment	<b>Temperature:</b> 5 to 40°C <b>Humidity:</b> 20 to 80% RH
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)	Storage conditions	<b>Temperature:</b> -40 to 60°C <b>Humidity:</b> 5 to 90% RH (non-condensing)
Number of supplies	4 (1 each black bottle, set of 3 color bottles)	Acoustics	<b>Acoustic power emissions:</b> 6.4 B(A) <b>Acoustic pressure emission:</b> 56.8 dBA
Duplex printing	Manual (driver support provided)	Power	<b>Requirements:</b> Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz) ; <b>Consumption:</b> 0.109 watts (manual-Off), 3.023 watts (ready), 1.096 watt (sleep) ; <b>Power supply type:</b> Internal built in
Copy speed	<b>Black (A4, ISO):</b> Up to 10 cpm; <b>Colour (A4, ISO):</b> Up to 2 cpm	Certifications	EN 55032:2015+A11:2020 Class B; EN 55024:2010+A1:2015; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-2:2014; EN 61000-3-3:2013+A1:2019; EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.4
Copier specifications	<b>Copier settings:</b> Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Enhancement; <b>Maximum number of copies:</b> Up to 99 copies; <b>Copy resolution:</b> Up to 1200 dpi; <b>Reduce/Enlarge:</b> Via HP Smart app	Sustainable impact specifications	45% post-consumer recycled plastic; EPEAT® registered
Scan file format	JPEG; PDF	Country of origin	Made in China
Scanner specifications	<b>Scanner type:</b> Flatbed only; <b>Scan input modes:</b> Copy; HP Software; EWS; <b>Twain version:</b> Version 2.4; <b>Scan size maximum (flatbed):</b> 216 x 297 mm; <b>Optical scan resolution:</b> Up to 1200 dpi	Control panel	Power On/Off, Cancel, Resume, Color Copy, Black copy, ID copy, Wi-Fi and Info button
Scannable area	<b>Maximum media size (flatbed):</b> 216 x 297 mm	What's in the box	<b>1F3Y4A:</b> HP Smart Tank 585 All-in-One Printer; HP GT53XL Black Original Ink Bottle; HP GT52 Cyan Original Ink bottles; HP GT52 Magenta Original Ink bottles; HP GT52 Yellow Original Ink bottles; HP Black Printhead; HP Tri-color Printhead; Power cord; Ink caution flyer; Setup guide; Reference guide; Regulatory flyers; Warranty flyers
Bit depth/ Grey scale levels	24-bit / 256	Supplies, After market or Supplies, replacement	<b>1W21AA</b> HP GT53XL 135-ml Black Original Ink Bottle <b>1W22AA</b> HP GT53 90-ml Black Original Ink Bottle <b>MOH54AA</b> HP GT52 70-ml Cyan Original Ink Bottle <b>MOH55AA</b> HP GT52 70-ml Magenta Original Ink Bottle <b>MOH56AA</b> HP GT52 70-ml Yellow Original Ink Bottle
Digital sending	<b>Standard:</b> Scan to file (from software); HP Smart Tasks	Service and Support	<b>U9NQ9E</b> HP 2 Year Next Business Day Exchange Service for MFP Page Limit <b>UA5C0E</b> HP 3 Year Next Business Day Exchange Service for MFP Page Limit <b>U9NR2E</b> HP 2 Year Onsite Exchange E-Service MFP Page Limit <b>UA5C1E</b> HP 3 Year Onsite Exchange E-Service MFP Page Limit <b>U9NR5E</b> HP 2 Year Return to Depart E-Service MFP Page Limit <b>UA5C2E</b> HP 3 Year Return to Depart E-Service MFP Page Limit
Processor speed	980 MHz	Warranty	One-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase. For more info please visit us at <a href="http://support.hp.com">http://support.hp.com</a>
Connectivity	<b>Standard:</b> 1 Hi-Speed USB 2.0 (device); 1 Bluetooth Low Energy; 1 Wi-Fi 802.11b/g/n; 1 Wi-Fi Direct		
Wireless	Yes, built-in Wi-Fi 2.4G, Wi-Fi Direct, Bluetooth Low Energy		
Mobile printing capability	HP Smart app; Apple AirPrint; Mopria Print Service; HP Print Service Plugin (Android printing); Wi-Fi Direct Printing		
Network capabilities	Yes (via WiFi)		
Memory	<b>Standard:</b> 64 MB Integrated DDR1		
Number of paper trays	<b>Standard:</b> 1		
Media types	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers		
Media size	<b>Custom (metric):</b> 88.9 x 127 to 215.9 x 355.6 mm <b>Supported (metric):</b> A4; B5; A6; DL envelope, legal		
Media weight, supported	Plain paper: 60 to 90 g/m <sup>2</sup> ; Envelopes: 75 to 90 g/m <sup>2</sup> ; Cards: up to 200 g/m <sup>2</sup> ; Photo paper: up to 300 g/m <sup>2</sup>		
Input capacity	<b>Standard:</b> Up to 100 sheets <b>Envelopes:</b> Up to 10 envelopes <b>Labels:</b> Up to 10 sheets <b>Cards:</b> Up to 30 cards		
Output capacity	<b>Standard:</b> Up to 30 sheets <b>Envelopes:</b> Up to 10 envelopes <b>Labels:</b> Up to 10 sheets <b>Cards:</b> Up to 30 cards		

